LOW-TO-HIGH INFORMATION SECURITY PROTECTION MECHANISM

ABSTRACT OF THE DISCLOSURE

A system and method for communicating data from a low security assurance source to a high security assurance destination in which information data is transferred

5   from the low end source to the high end destination, but acknowledgments from the high end destination are not directly returned back to the originating source. Rather, receipt of an acknowledgment from a high end destination triggers the generation of a new acknowledgment which is then transmitted back to the originating low end source to acknowledge receipt of the information data. The low end acknowledgment may be

10   generated from an acknowledgment template in which the data payload is empty.